

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20070044658 ".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 15:50
L2	109	95/36.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 16:41
L3	214	95/149.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 16:41
L4	77	95/183.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 16:42
L5	129	95/216.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 16:42
L6	0	5 and (piperazine or polyamine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 16:43
L7	8	5 and amine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 16:43

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L8	28	("4094957" "4112050" "4217237" "4336233"  "4581209" "5853680" "6036931" "6337059"  "6416568" "6436174").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 16:55
S1	2	"20070044658".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 09:54
S2	9	polyamine and (water adj wash adj system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 18:27
S3	2	polyamine same(water adj wash adj system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 18:27
S4	79	polyamine same (water adj wash)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 18:33
S5	3	polyamine same (water adj wash) and (gas adj stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 18:33
S6	0	(remove adj4 polyamine) same (water adj wash)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 18:36

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S7	19	(remove adj10 polyamine) same (water adj wash)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 18:36
S8	4	"4336233".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/29 10:28
S9	3	"4094957".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 08:28
S10	3	"2684799".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 08:33
S11	4	"4217237".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 08:35
S12	5	(rate adj constant) with (piperazine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 08:48
S13	2978	(rate adj constant) with (piperazine or ethylenediamine or (dimethyl adj ethylenediamine) or pyrazolidine or imidazolidine or 2-(2-pyrrolidyl)pyrrolidine or 2-(2-imidazolidyl)imidazolidine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 08:55

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S14	1	(rate adj constant) with (piperazine or ethylenediamine or (dimethyl adj ethylenediamine) or pyrazolidine or imidazolidine) same (carbon adj dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 08:55
S15	3	"4094957".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 09:22
S16	4	"4217237".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 09:23
S17	4	"3,144,301".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 12:31
S18	4	"2,718,454".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 12:33
S19	31386	monoethanolamine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 12:34
S20	4563	S19 and (carbon adj dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 12:34

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S21	3325	S20 and (remove or removal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 12:34
S22	748	S20 and (rate same (purify or remove or removal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 12:35
S23	15	monoethanolamine and ((carbon adj dioxide) same (rate adj9 (remove or removal)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 12:36
S24	0	S23 and ((moles/hr) or (moles adj per adj hour) or (mol adj per adj hour) or (moles adj per adj hr) or (mol adj per adj hr))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 13:03
S25	71	S19 and ((moles/hr) or (moles adj per adj hour) or (mol adj per adj hour) or (moles adj per adj hr) or (mol adj per adj hr))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 13:03
S26	45	S25 and (carbon adj dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 13:03
S27	17	S25 and ((remove or removal) with (carbon adj dioxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 13:04

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S28	11	"3,278,452".pn. or "3,479,298".pn. or "4,376,758".pn. or "4,442,020".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 13:28
S29	0	S28 and ((moles/hr) or (moles adj per adj hour) or (mol adj per adj hour) or (moles adj per adj hr) or (mol adj per adj hr))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 13:28
S30	1	S28 and rate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 13:29
S31	5	"3622267".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 13:38
S32	5	"4336233".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 13:49
S33	6	(carbon adj dioxide) same (absorption adj rate) same monoethanolamine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 14:08
S34	2	"4529411".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 14:47

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S35	5	"3829521".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/19 14:50
S36	2	"20070044658".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 10:23
S37	2	"20080110142 ".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 10:58